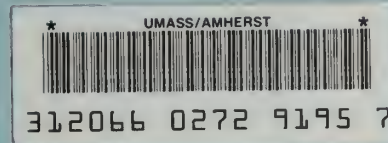


E Department of
Employment
and Training



**EMPLOYMENT TRENDS
FITCHBURG-LEOMINSTER MSA
1980 TO 1992**

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EMPLOYMENT TRENDS
FITCHBURG-LEOMINSTER MSA
1980 TO 1992

MASSACHUSETTS DEPARTMENT OF EMPLOYMENT AND TRAINING
FIELD SERVICE RESEARCH
CHARLES F. HURLEY BUILDING
GOVERNMENT CENTER
BOSTON, MASSACHUSETTS 02114

JULY 1993

INTRODUCTION

This is one of a set of booklets prepared by the Massachusetts Department of Employment and Training to provide employment statistics for the Commonwealth and the major labor market areas. These areas, known as metropolitan statistical areas (MSAs) or primary metropolitan statistical areas (PMSAs), were defined by the federal government based on commuting patterns identified in the 1980 census. They became effective in 1985 in Massachusetts, but data have been revised back to 1980 for the nonagricultural wage and salary employment series, and back to 1983 for the local area unemployment statistics (except for the Salem-Gloucester PMSA for which only the latter series was revised). All of the sub-state data contained in these packets is for these labor market areas.

Two different types of data are provided for the state and each of the local areas. The nonagricultural wage and salary employment series is based on a survey of employers and is an estimate of jobs by place of work. The labor force and unemployment statistics are based on a household survey and are estimates of employed and unemployed persons by place of residence. These two data sources are not comparable, but each has important uses. The nonagricultural employment series provides estimates of employment by major industry division and selected industries for the state and the major labor areas. The local area unemployment statistics program is the source of information on local unemployment rates.

The major labor areas in Massachusetts are:

- Boston PMSA
- Brockton PMSA
- Fall River, Mass.-R.I., PMSA
- Fitchburg-Leominster MSA
- Lawrence-Haverhill, Mass.-N.H., PMSA
- Lowell, Mass.-N.H., PMSA
- New Bedford MSA
- Pittsfield MSA
- Salem-Gloucester PMSA
- Springfield MSA
- Worcester MSA

A booklet of "Employment Trends" has been prepared for the state and each labor market area identified above. To obtain a copy of any of these booklets call 617/727-6530 or write to:

**MASSACHUSETTS DEPARTMENT OF EMPLOYMENT AND TRAINING
FIELD SERVICE RESEARCH
CHARLES F. HURLEY BUILDING
GOVERNMENT CENTER
BOSTON, MASSACHUSETTS 02114**

This booklet is organized as follows:

I. Labor Force and Unemployment Data/Labor Market Area, Massachusetts and United States

This section contains annual average labor force and unemployment statistics for the labor market area (1983-1992) and the state (1980-1992); it also contains annual average unemployment rates for the nation.

II. Nonagricultural Wage and Salary Employment/Annual Averages/Labor Market Area

Included here are annual average nonagricultural employment levels for major industries in the labor market area for the years 1980 to 1992 (except for the Salem-Gloucester PMSA, which starts with 1985). This section also contains employment percent distributions for major industry divisions.

III. Nonagricultural Wage and Salary Employment/Major Industry Divisions/Massachusetts and United States

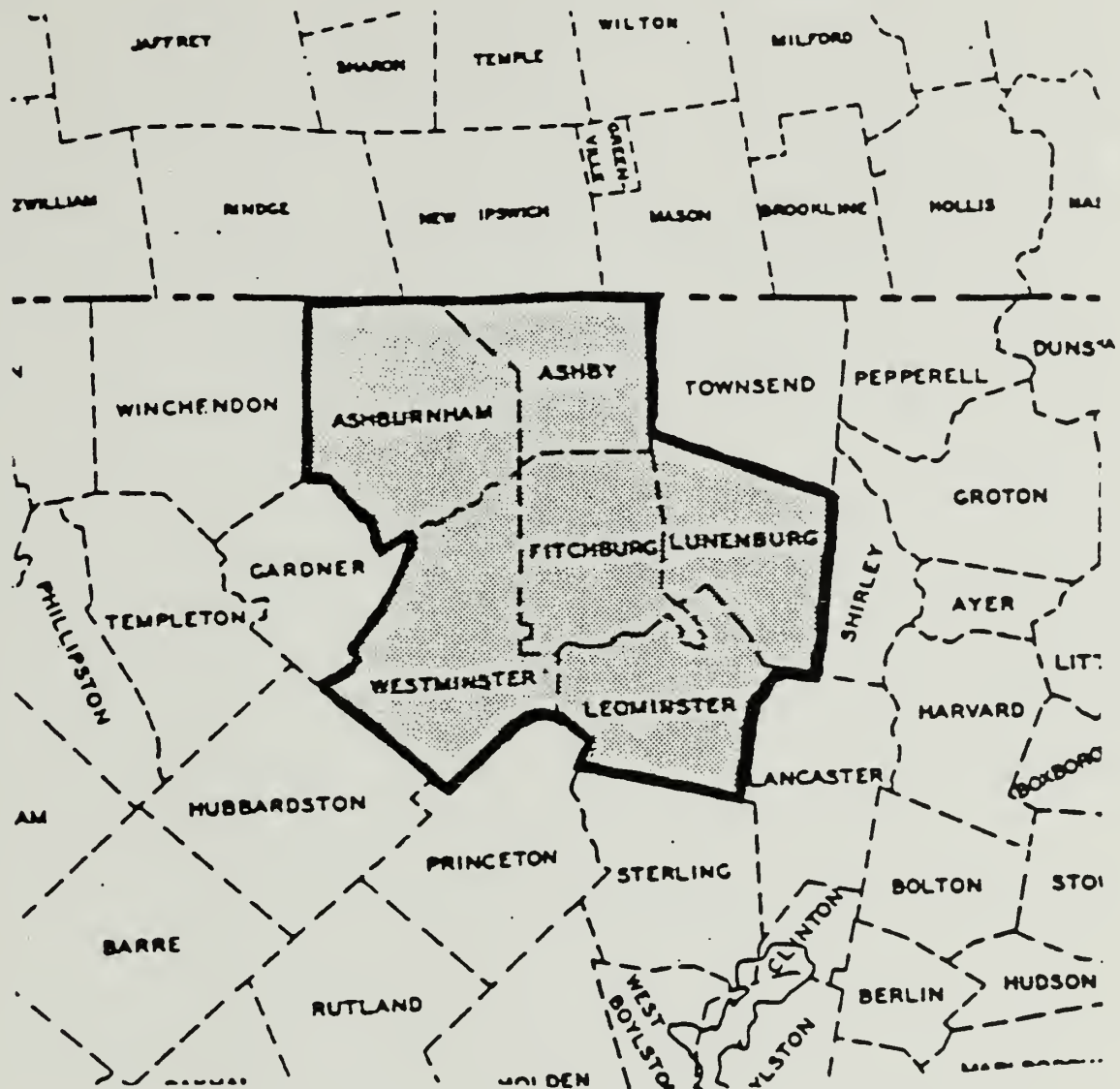
This part contains annual average nonagricultural employment levels for major industry divisions in the state and nation. It also includes statewide percent distributions similar to those provided for the local areas in Section II. This state and national data is given for comparison purposes; more detailed data for Massachusetts is contained in a separate booklet. This section also includes a table providing total nonagricultural and manufacturing employment for Massachusetts and each of the major labor market areas for the most recent three years.

IV. Detailed Nonagricultural Wage and Salary Employment Tables/Labor Market Area

This section contains detailed monthly and annual average nonagricultural employment levels for major industry divisions and selected industries in the labor market area for the most recent three years.

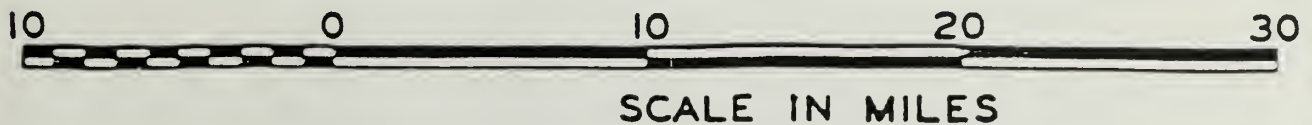
FITCHBURG LEOMINSTER, MA

MSA*



* Metropolitan Statistical Area is a free-standing area which meets the criteria of being metropolitan.

As defined by:
U.S. Office of Management & Budget
30 June 1953



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https://archive.org/details/employmenttrend9809mass_1

The Fitchburg-Leominster MSA consists of the following communities:

Ashby
Ashburnham
Fitchburg

Leominster
Lunenburg
Westminster

LABOR FORCE AND UNEMPLOYMENT DATA

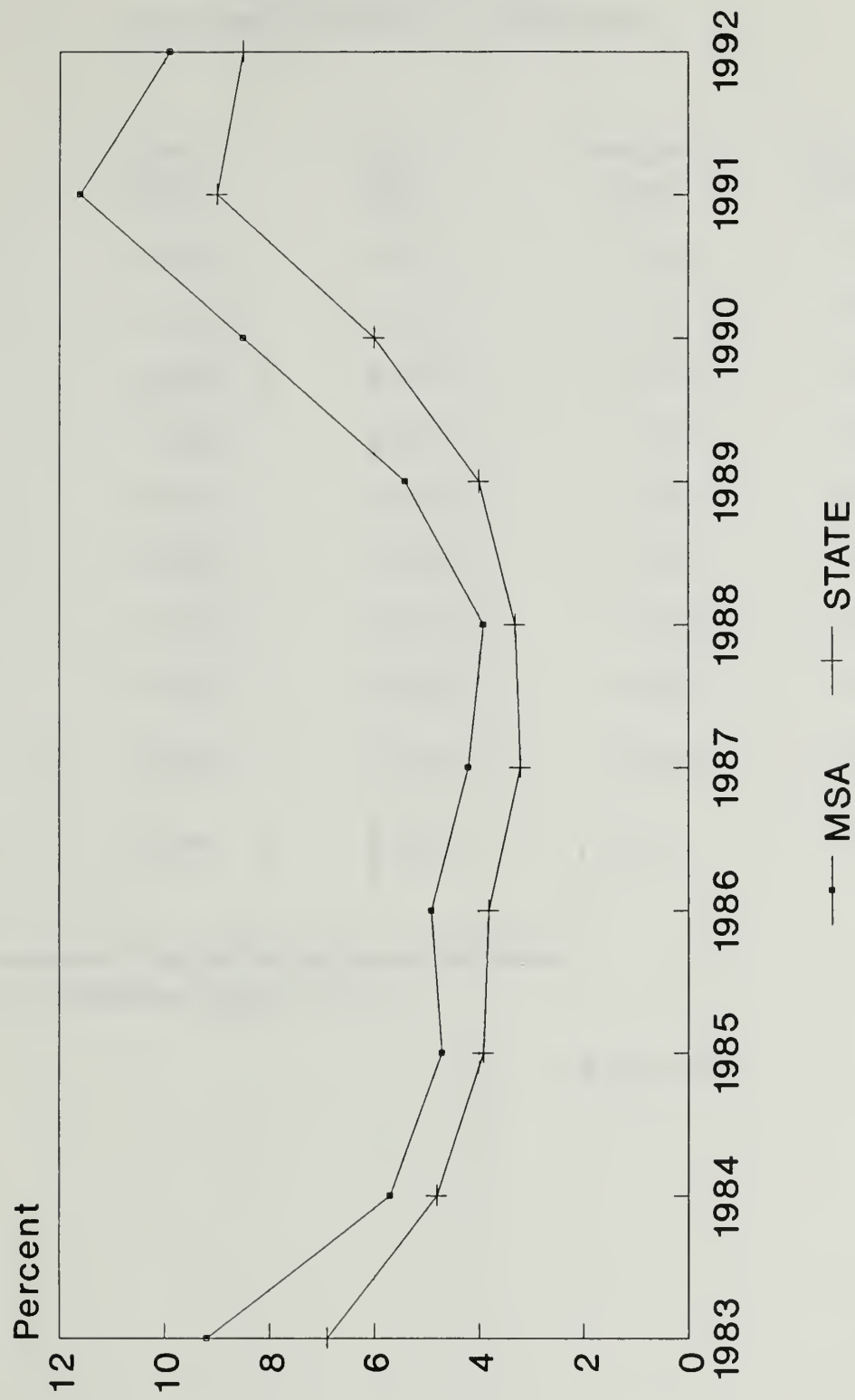
THE FITCHBURG-LEOMINSTER MSA,

MASSACHUSETTS

AND

THE UNITED STATES

ANNUAL UNEMPLOYMENT RATE MASS. AND FITCHBURG-LEOMINSTER MSA



**FITCHBURG-LEOMINSTER MSA
LABOR FORCE DATA
1983-1992 ANNUAL AVERAGES**

	<u>Labor Force</u>	<u>Employ- ment</u>	<u>Unemploy- ment</u>	<u>Unemp Rate</u>
1983	46,532	42,267	4,265	9.2%
1984	46,200	43,546	2,654	5.7%
1985	46,108	43,955	2,153	4.7%
1986	45,683	43,454	2,229	4.9%
1987	46,331	44,364	1,967	4.2%
1988	48,018	46,127	1,892	3.9%
1989	47,635	45,085	2,550	5.4%
1990	47,334	43,330	4,004	8.5%
1991	46,509	41,105	5,404	11.6%
1992	46,461	41,850	4,611	9.9%

SOURCE: Massachusetts Department of Employment and Training,
Local Area Unemployment Statistics (LAUS).

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FITCHBURG-LEOMINSTER MSA
LABOR FORCE DATA
1990-1992 BY MONTH

	<u>Labor Force</u>	<u>Employ- ment</u>	<u>Unemploy- ment</u>	<u>Unemp Rate</u>
1990				
January	47,298	44,264	3,034	6.4%
February	47,497	43,874	3,623	7.6%
March	47,833	44,073	3,760	7.9%
April	48,448	44,898	3,550	7.3%
May	49,309	45,794	3,515	7.1%
June	49,318	45,038	4,280	8.7%
July	47,282	42,651	4,631	9.8%
August	47,474	42,871	4,603	9.7%
September	46,552	42,285	4,267	9.2%
October	45,649	41,541	4,108	9.0%
November	46,069	41,796	4,273	9.3%
December	46,708	42,316	4,392	9.4%
Annual Average	47,334	43,330	4,004	8.5%
1991				
January	46,248	40,868	5,380	11.6%
February	46,552	40,547	6,005	12.9%
March	46,999	40,812	6,187	13.2%
April	47,257	42,234	5,023	10.6%
May	47,118	41,508	5,610	11.9%
June	46,576	40,730	5,846	12.6%
July	46,605	40,744	5,861	12.6%
August	45,938	40,525	5,413	11.8%
September	46,311	40,941	5,370	11.6%
October	46,220	41,218	5,002	10.8%
November	46,186	41,596	4,590	9.9%
December	46,100	41,538	4,562	9.9%
Annual Average	46,509	41,105	5,404	11.6%

**FITCHBURG-LEOMINSTER MSA
LABOR FORCE DATA
1990-1992 BY MONTH**

	<u>Labor Force</u>	<u>Employ- ment</u>	<u>Unemploy- ment</u>	<u>Unemp Rate</u>
1992				
January	45,350	40,610	4,740	10.5%
February	46,993	42,286	4,707	10.0%
March	47,581	42,104	5,477	11.5%
April	46,285	41,566	4,719	10.2%
May	46,151	41,717	4,434	9.6%
June	47,008	41,988	5,020	10.7%
July	47,048	42,029	5,019	10.7%
August	46,367	41,937	4,430	9.6%
September	45,793	41,373	4,420	9.7%
October	45,711	41,677	4,034	8.8%
November	46,472	42,184	4,288	9.2%
December	46,776	42,729	4,047	8.7%
Annual Average	46,461	41,850	4,611	9.9%

SOURCE: Massachusetts Department of Employment and Training,
Local Area Unemployment Statistics (LAUS).

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**MASSACHUSETTS LABOR FORCE DATA
AND NATIONAL UNEMPLOYMENT RATE
ANNUAL AVERAGES 1980-1992**
(Numbers in Thousands)

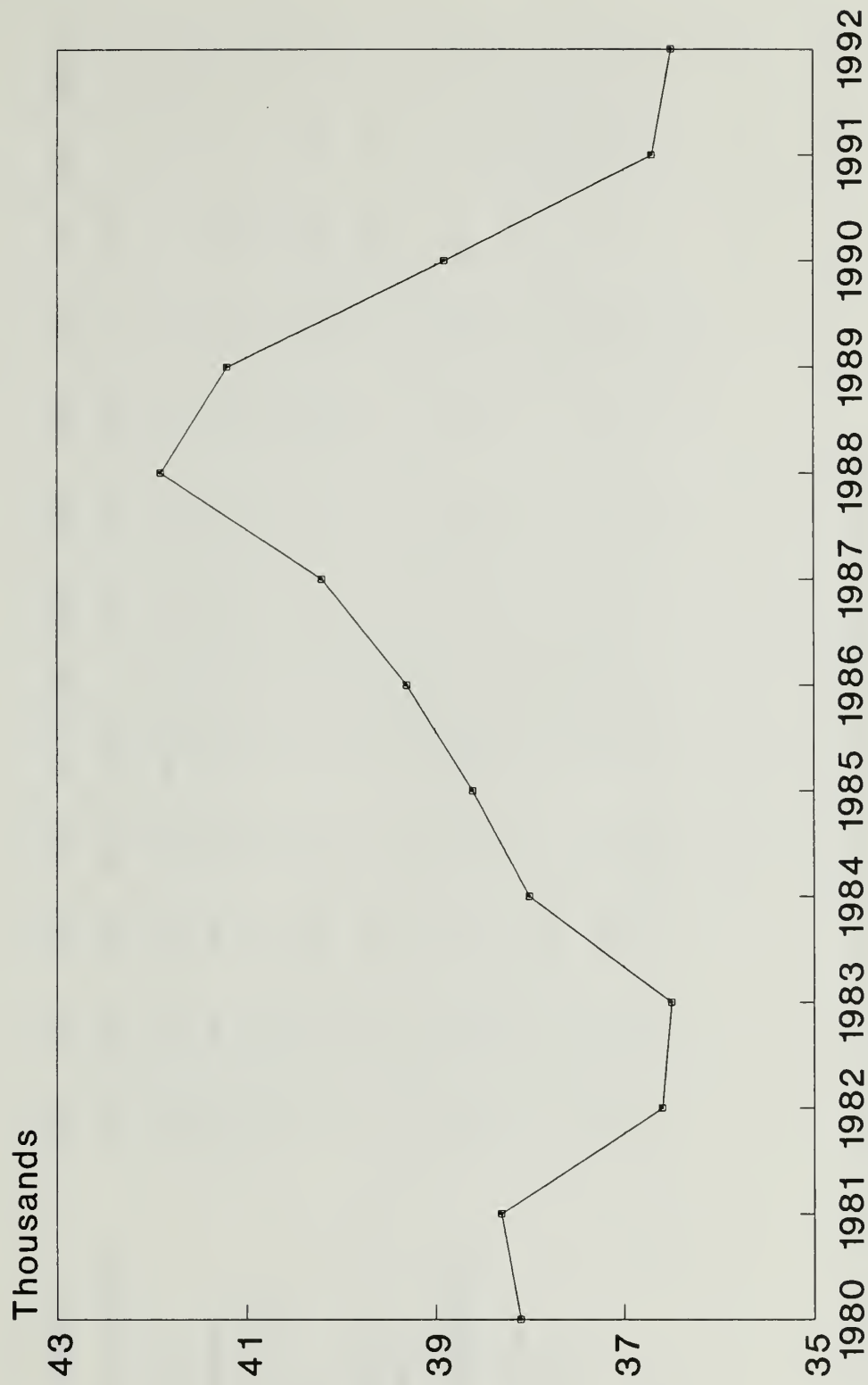
	<u>Working Age Population</u>	<u>Labor Force</u>	<u>Employ- ment</u>	<u>Unemploy- ment</u>	<u>Unemployment Rate Mass.</u>	<u>U.S.</u>
1980	4,374	2,867	2,706	162	5.6%	7.1%
1981	4,418	2,947	2,760	187	6.4%	7.6%
1982	4,443	2,993	2,757	237	7.9%	9.7%
1983	4,472	2,977	2,772	205	6.9%	9.6%
1984	4,511	3,047	2,902	145	4.8%	7.5%
1985	4,534	3,051	2,931	120	3.9%	7.2%
1986	4,563	3,058	2,941	118	3.8%	7.0%
1987	4,587	3,086	2,987	99	3.2%	6.2%
1988	4,612	3,155	3,052	103	3.3%	5.5%
1989	4,618	3,180	3,053	127	4.0%	5.3%
1990	4,620	3,166	2,977	189	6.0%	5.5%
1991	4,624	3,127	2,847	280	9.0%	6.7%
1992	4,630	3,126	2,862	265	8.5%	7.4%

SOURCE: Massachusetts Department of Employment and Training and The United States Department of Labor, Bureau of Labor Statistics, Current Population Survey.

NOTE: National figure excludes military.

**NONAGRICULTURAL WAGE AND SALARY
EMPLOYMENT
ANNUAL AVERAGES
THE FITCHBURG-LEOMINSTER MSA**

NONAGRICULTURAL EMPLOYMENT FITCHBURG-LEOMINSTER MSA 1980 - 1992



FITCHBURG-LEOMINSTER MSA
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
ANNUAL AVERAGES 1980-1992
(In Thousands)

<u>Industry</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
Nonagricultural Employment	38.1	38.3	36.6	36.5	38.0	38.6	39.3	40.2	41.9	41.2	38.9	36.7	36.5
Manufacturing	15.2	15.1	14.1	13.4	13.5	13.0	12.6	12.0	12.1	11.9	11.3	10.6	10.4
Durable Goods	6.6	6.6	6.0	5.6	5.6	5.3	4.9	4.7	5.3	5.4	5.0	4.7	4.5
Nondurable Goods	8.6	8.5	8.1	7.8	7.9	7.7	7.7	7.4	6.8	6.5	6.2	5.9	5.9
Construction	1.1	1.2	1.2	1.3	1.6	2.0	2.2	2.5	2.6	2.0	1.6	1.2	1.0
Transportation and Public Utilities	1.5	1.7	1.6	1.6	1.6	1.5	1.5	1.6	1.7	1.5	1.5	1.4	1.4
Wholesale & Retail Trade	8.2	8.4	7.4	8.1	8.8	9.2	9.9	10.1	10.3	10.6	10.0	9.2	9.4
Finance, Insurance and Real Estate	0.9	0.9	1.4	1.2	1.3	1.4	1.6	1.7	1.7	1.5	1.4	1.4	1.4
Services	6.5	6.5	6.6	6.6	6.8	6.9	7.2	7.9	8.8	9.0	8.6	8.5	8.8
Government	4.7	4.5	4.2	4.4	4.4	4.4	4.3	4.4	4.8	4.7	4.6	4.3	4.2

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).
NOTE: Numbers may not add to totals due to rounding.

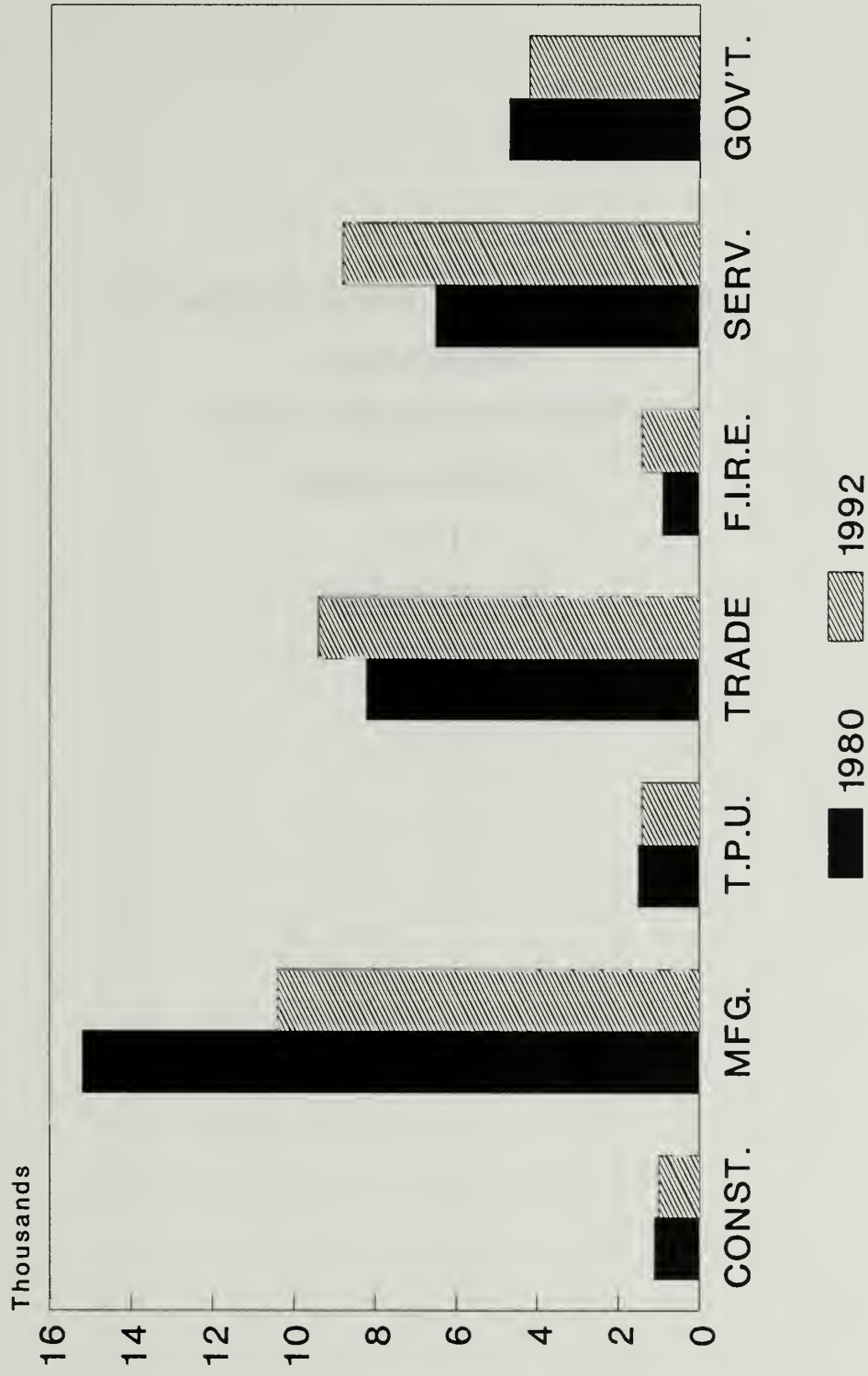
FITCHBURG-LEOMINSTER MSA
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
PERCENT DISTRIBUTION

<u>Industry</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
Nonagricultural Employment	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Manufacturing	39.9%	39.4%	38.5%	36.7%	35.5%	33.7%	32.1%	29.9%	28.9%	28.9%	29.0%	28.8%	28.5%
Durable Goods	17.3%	17.2%	16.4%	15.3%	14.7%	13.7%	12.5%	11.7%	12.6%	13.1%	12.9%	12.8%	12.3%
Nondurable Goods	22.6%	22.2%	22.1%	21.4%	20.8%	19.9%	19.6%	18.4%	16.2%	15.8%	15.9%	16.1%	16.2%
Construction	2.9%	3.1%	3.3%	3.6%	4.2%	5.2%	5.6%	6.2%	6.2%	4.9%	4.1%	3.3%	2.7%
Transportation and Public Utilities	3.9%	4.4%	4.4%	4.4%	4.2%	3.9%	3.8%	4.0%	4.1%	3.6%	3.9%	3.8%	3.8%
Wholesale & Retail Trade	21.5%	21.9%	20.2%	22.2%	23.2%	23.8%	25.2%	25.1%	24.6%	25.7%	25.7%	25.1%	25.8%
Finance, Insurance and Real Estate	2.4%	2.3%	3.8%	3.3%	3.4%	3.6%	4.1%	4.2%	4.1%	3.6%	3.6%	3.8%	3.8%
Services	17.1%	17.0%	18.0%	18.1%	17.9%	17.9%	18.3%	19.7%	21.0%	21.8%	22.1%	23.2%	24.1%
Government	12.3%	11.7%	11.5%	12.1%	11.6%	11.4%	10.9%	10.9%	11.5%	11.4%	11.8%	11.7%	11.5%

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).

NOTE: Numbers may not add to totals due to rounding.

EMPLOYMENT BY INDUSTRY DIVISION FITCHBURG-LEOMINSTER MSA 1980 & 1992



**NONAGRICULTURAL WAGE AND SALARY
EMPLOYMENT
MAJOR INDUSTRY DIVISIONS
MASSACHUSETTS
AND
UNITED STATES**

MASSACHUSETTS
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
ANNUAL AVERAGES 1980-1992

(In Thousands)

<u>Industry</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
Nonagricultural Employment	2,654.3	2,671.8	2,642.0	2,696.5	2,855.8	2,930.0	2,988.8	3,065.8	3,130.8	3,108.6	2,984.8	2,821.2	2,778.3
Mining 1	—	—	1.1	1.0	1.2	1.5	1.6	1.6	1.7	1.6	1.4	1.2	1.1
Construction	77.4	79.6	78.4	82.6	96.4	109.4	123.2	137.7	142.1	126.8	101.1	78.8	72.1
Manufacturing	673.3	668.0	636.5	629.0	667.6	649.7	614.4	599.1	584.7	561.1	521.3	485.0	462.1
Durable Goods	435.7	435.2	414.4	409.2	443.5	436.0	409.1	398.0	388.1	372.1	342.7	317.0	296.1
Nondurable Goods	237.6	232.9	222.1	219.7	224.1	213.6	205.3	201.1	196.5	189.0	178.6	168.0	166.0
Transportation and Public Utilities	121.6	120.1	120.0	118.2	123.3	125.4	125.9	131.0	133.6	128.3	129.9	123.4	120.3
Wholesale & Retail Trade	576.6	581.3	579.2	612.7	659.0	684.1	709.7	723.4	739.4	740.5	700.1	650.6	641.3
Wholesale Trade	—	—	133.3	140.8	151.9	154.7	162.8	170.9	178.9	179.6	170.2	158.7	156.2
Retail Trade	—	—	445.9	471.9	507.3	529.4	546.9	552.5	560.5	560.9	529.8	492.0	485.1
Finance, Insurance and Real Estate	159.0	164.8	168.7	171.8	179.0	188.1	202.6	217.9	221.5	217.3	213.3	201.8	195.9
Services 1	634.0	663.5	683.5	705.8	754.0	786.5	818.4	853.9	896.6	924.1	915.7	890.5	907.3
Government	412.3	394.6	374.7	375.4	375.4	385.3	393.0	401.2	411.3	408.8	402.2	389.9	378.3
High Technology Mfg.	—	238.4	238.2	240.2	261.3	258.5	245.0	239.9	238.6	229.9	213.2	198.9	183.6
High Technology Nonmfg.	—	—	—	—	70.2	75.9	82.0	85.2	94.1	95.6	93.6	90.3	91.3

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).

NOTE: Numbers may not add to totals due to rounding.

1. Services and mining were combined prior to 1982.

Revised 7/93

MASSACHUSETTS
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
PERCENT DISTRIBUTION 1980-1992

<u>Industry</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
Nonagricultural Employment	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Mining 1	—	—	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
Construction	2.9%	3.0%	3.0%	3.1%	3.4%	3.7%	4.1%	4.5%	4.5%	4.1%	3.4%	2.8%	2.6%
Manufacturing	25.4%	25.0%	24.1%	23.3%	23.4%	22.2%	20.6%	19.5%	18.7%	18.0%	17.5%	17.2%	16.6%
Durable Goods	16.4%	16.3%	15.7%	15.2%	15.5%	14.9%	13.7%	13.0%	12.4%	12.0%	11.5%	11.2%	10.7%
Nondurable Goods	9.0%	8.7%	8.4%	8.1%	7.8%	7.3%	6.9%	6.6%	6.3%	6.1%	6.0%	6.0%	6.0%
Transportation and Public Utilities	4.6%	4.5%	4.5%	4.4%	4.3%	4.3%	4.2%	4.3%	4.3%	4.1%	4.4%	4.4%	4.3%
Wholesale & Retail Trade	21.7%	21.8%	21.9%	22.7%	23.1%	23.3%	23.7%	23.6%	23.6%	23.8%	23.5%	23.1%	23.1%
Wholesale Trade	—	—	5.0%	5.2%	5.3%	5.3%	5.4%	5.6%	5.7%	5.8%	5.7%	5.6%	5.6%
Retail Trade	—	—	16.9%	17.5%	17.8%	18.1%	18.3%	18.0%	17.9%	18.0%	17.7%	17.4%	17.5%
Finance, Insurance and Real Estate	6.0%	6.2%	6.4%	6.4%	6.3%	6.4%	6.8%	7.1%	7.1%	7.0%	7.1%	7.2%	7.1%
Services 1	23.9%	24.8%	25.9%	26.2%	26.4%	26.8%	27.4%	27.9%	28.6%	29.7%	30.7%	31.6%	32.7%
Government	15.5%	14.8%	14.2%	13.9%	13.1%	13.2%	13.1%	13.1%	13.1%	13.2%	13.5%	13.8%	13.6%

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).

NOTE: Numbers may not add to totals due to rounding.

1. Services and mining were combined prior to 1982.

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**NONAGRICULTURAL AND MANUFACTURING EMPLOYMENT
MASSACHUSETTS AND MAJOR LABOR AREAS
ANNUAL AVERAGES 1990, 1991, AND 1992
(In Thousands)**

	<u>1990</u>	<u>1991</u>	<u>1992</u>
Massachusetts - Total	2,984.8	2,821.2	2,778.3
Manufacturing	521.3	485.0	462.1
 Boston PMSA - Total	 1,672.1	 1,578.2	 1,551.3
Manufacturing	240.0	220.7	207.7
 Springfield MSA - Total	 233.2	 220.1	 215.5
Manufacturing	45.9	43.4	42.5
 Worcester MSA - Total	 198.2	 186.1	 184.0
Manufacturing	40.2	37.3	36.0
 Lawrence-Haverhill PMSA - Total	 154.4	 148.1	 149.7
Manufacturing	44.2	42.3	41.3
 Salem-Gloucester PMSA - Total	 114.3	 107.4	 105.7
Manufacturing	20.4	19.2	18.2
 Lowell PMSA - Total	 101.0	 96.0	 92.8
Manufacturing	31.7	30.2	28.3
 Brockton PMSA - Total	 70.0	 64.6	 63.4
Manufacturing	9.4	8.6	8.3
 New Bedford MSA - Total	 64.1	 60.1	 59.5
Manufacturing	16.2	15.2	14.8
 Fall River PMSA - Total	 52.5	 49.2	 48.8
Manufacturing	13.7	12.9	13.3
 Pittsfield MSA - Total	 42.1	 38.9	 37.9
Manufacturing	9.4	8.1	7.6
 Fitchburg-Leominster MSA - Total	 38.9	 36.7	 36.5
Manufacturing	11.3	10.6	10.4

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).

UNITED STATES
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
ANNUAL AVERAGES 1980-1992

(In Thousands)

<u>Industry</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
Nonagricultural Employment	90,406	91,152	89,544	90,152	94,408	97,387	99,344	101,958	105,210	107,895	109,419	108,256	108,519
Mining	1,027	1,139	1,128	952	966	927	777	717	713	692	709	689	631
Construction	4,346	4,188	3,904	3,946	4,380	4,668	4,810	4,958	5,098	5,171	5,120	4,650	4,471
Manufacturing	20,285	20,170	18,780	18,432	19,372	19,248	18,947	18,999	19,314	19,391	19,076	18,406	18,040
Durable Goods	12,159	12,082	11,014	10,707	11,476	11,458	11,195	11,154	11,363	11,394	11,109	10,569	10,237
Nondurable Goods	8,127	8,089	7,766	7,725	7,896	7,790	7,752	7,845	7,951	7,997	7,968	7,837	7,804
Transportation and Public Utilities	5,146	5,165	5,081	4,952	5,156	5,233	5,247	5,362	5,514	5,625	5,793	5,762	5,709
Wholesale Trade	5,292	5,375	5,295	5,283	5,568	5,727	5,761	5,848	6,030	6,187	6,173	6,081	6,045
Retail Trade	15,018	15,171	15,158	15,587	16,512	17,315	17,880	18,422	19,023	19,475	19,601	19,284	19,346
Finance, Insurance and Real Estate	5,160	5,298	5,340	5,466	5,684	5,948	6,273	6,533	6,630	6,668	6,709	6,646	6,571
Services	17,890	18,615	19,021	19,664	20,746	21,927	22,957	24,110	25,504	26,907	27,934	28,336	29,053
Government	16,241	16,031	15,837	15,869	16,024	16,394	16,693	17,010	17,386	17,779	18,304	18,402	18,653

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics.

NOTE: Numbers may not add to totals due to rounding.

Revised 7/93

**DETAILED NONAGRICULTURAL WAGE AND SALARY
EMPLOYMENT TABLES
THE FITCHBURG-LEOMINSTER MSA**

FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1992

REVISED TO 1ST QTR 1992 BENCHMARK

I N D U S T R Y	S E R I E S C O D E	M O N T H												A V G.
		JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	
NONAGRICULTURAL EMPLOYMENT	000000	35.7	35.9	36.3	36.7	37.0	36.6	35.9	36.0	36.7	36.9	37.1	37.1	36.5
TOTAL PRIVATE	000015	31.5	31.4	31.7	32.4	32.6	32.7	32.1	32.1	32.6	32.7	32.9	32.8	32.3
GOODS PRODUCING	000045	11.3	11.2	11.3	11.5	11.5	11.6	11.3	11.4	11.4	11.4	11.4	11.4	11.4
SERVICE PRODUCING	000055	24.4	24.7	25.0	25.2	25.5	25.2	24.6	24.6	25.3	25.5	25.7	25.7	25.1
PRIVATE SERVICE PRODUCING	000075	20.2	20.2	20.4	20.9	21.1	21.1	20.8	20.7	21.2	21.3	21.5	21.4	20.9
CONSTRUCTION	200001	0.9	0.8	0.9	0.9	1.0	1.1	1.1	1.1	1.0	1.0	1.0	0.9	1.0
MANUFACTURING	300001	10.4	10.4	10.4	10.6	10.5	10.5	10.2	10.3	10.4	10.4	10.4	10.5	10.4
DURABLE GOODS	300016	4.6	4.6	4.5	4.6	4.6	4.5	4.4	4.4	4.5	4.5	4.5	4.5	4.5
NONDURABLE GOODS	400016	5.8	5.8	5.9	6.0	5.9	6.0	5.8	5.9	5.9	5.9	5.9	6.0	5.9
TRANSPORTATION, PUBLIC UTILITIES	500001	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.4	1.4	1.4	1.3	1.4
WHOLESALE & RETAIL TRADE	600001	9.1	9.0	9.1	9.4	9.4	9.4	9.1	9.1	9.4	9.6	9.9	9.9	9.4
WHOLESALE TRADE	600016	1.3	1.3	1.4	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.5	1.4
RETAIL TRADE	600036	7.8	7.7	7.7	7.9	7.9	7.9	7.7	7.7	8.0	8.2	8.5	8.4	8.0
FINANCE, INSURANCE & REAL ESTATE	700001	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
SERVICES	800001	6.3	6.4	6.5	6.7	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.8
GOVERNMENT	900001	4.2	4.5	4.6	4.3	4.4	4.1	3.8	3.9	4.1	4.2	4.2	4.3	4.2
FEDERAL	910001	0.2	0.5	0.5	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
STATE	920001	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LOCAL	930001	3.0	3.0	3.1	3.0	3.2	2.6	2.5	2.6	2.6	2.9	2.9	3.0	2.9

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FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1991

REVISED TO 1ST QTR 1992 BENCHMARK

I N D U S T R Y	S E R I E S C O D E	M O N T H												A V G.
		J A N.	F E B.	M A R.	A P R I L	M A Y	J U N E	J U L Y	A U G.	S E P T.	O C T.	N O V.	D E C.	
NONAGRICULTURAL EMPLOYMENT	000000	36.0	36.3	36.4	36.9	37.1	36.0	36.0	36.2	37.0	36.8	37.0	36.8	36.7
TOTAL PRIVATE	000015	32.2	31.7	31.7	32.2	32.5	32.6	32.1	32.3	32.9	32.6	32.7	32.5	32.3
GOODS PRODUCING	000045	11.7	11.7	11.5	11.7	11.8	11.9	11.7	11.9	12.1	11.8	11.9	11.6	11.8
SERVICE PRODUCING	000055	25.1	24.6	24.9	25.2	25.3	24.9	24.3	24.3	24.9	25.0	25.1	25.2	24.9
PRIVATE SERVICE PRODUCING	000075	20.5	20.0	20.2	20.5	20.7	20.7	20.4	20.4	20.8	20.8	20.8	20.9	20.6
CONSTRUCTION	200001	1.1	1.0	1.0	1.1	1.3	1.3	1.4	1.4	1.4	1.3	1.2	1.1	1.2
MANUFACTURING	300001	10.6	10.7	10.5	10.6	10.5	10.6	10.3	10.5	10.7	10.5	10.7	10.5	10.6
DURABLE GOODS	300016	4.7	4.8	4.7	4.8	4.7	4.7	4.6	4.6	4.7	4.6	4.6	4.6	4.7
NONDURABLE GOODS	400016	5.9	5.9	5.8	5.8	5.8	5.9	5.7	5.9	6.0	5.9	6.1	5.9	5.9
TRANSPORTATION, PUBLIC UTILITIES	500001	1.5	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4
WHOLESALE & RETAIL TRADE	600001	9.4	9.2	9.2	9.1	9.2	9.2	9.2	9.1	9.2	9.1	9.4	9.6	9.2
WHOLESALE TRADE	600016	1.5	1.5	1.5	1.4	1.4	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.5
RETAIL TRADE	600036	7.9	7.7	7.7	7.7	7.8	7.7	7.7	7.6	7.7	7.7	8.0	8.2	7.8
FINANCE, INSURANCE & REAL ESTATE	700001	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.4
SERVICES	800001	6.1	6.0	6.2	6.6	6.7	6.7	6.5	6.6	6.7	6.8	6.5	6.4	6.5
GOVERNMENT	900001	4.6	4.6	4.7	4.7	4.6	4.2	3.9	3.9	4.1	4.2	4.3	4.3	4.3
FEDERAL	910001	0.4	0.4	0.4	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3
STATE	920001	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LOCAL	930001	3.2	3.2	3.3	3.2	3.2	2.9	2.6	2.6	2.9	3.0	3.1	3.1	3.0

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FITCHBURG-LEORINSTER, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1991 BENCHMARK

SERIES
CODE

I N D U S T R Y

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	39.6	39.2	39.3	39.6	39.8	39.7	38.1	38.0	38.6	38.3	38.4	38.5	38.9
TOTAL PRIVATE	34.8	34.4	34.6	34.7	34.8	34.6	33.9	33.8	34.2	33.8	33.9	33.9	34.3
GOODS PRODUCING	13.2	12.8	12.9	12.9	12.9	12.9	12.8	12.9	12.9	12.7	12.6	12.5	12.8
SERVICE PRODUCING	26.4	26.4	26.4	26.7	26.9	26.8	25.3	25.1	25.7	25.6	25.8	26.0	26.1
PRIVATE SERVICE PRODUCING	21.6	21.6	21.7	21.8	21.9	21.7	21.1	20.9	21.3	21.1	21.3	21.4	21.5
CONSTRUCTION	1.6	1.4	1.4	1.5	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.6
MANUFACTURING	11.6	11.4	11.5	11.4	11.2	11.2	11.1	11.2	11.3	11.2	11.1	11.1	11.3
DURABLE GOODS	5.2	5.2	5.2	5.1	5.1	5.1	4.9	5.0	4.9	4.9	4.9	4.9	5.0
NONDURABLE GOODS	6.4	6.2	6.3	6.3	6.1	6.1	6.2	6.2	6.4	6.3	6.2	6.2	6.2
TRANSPORTATION, PUBLIC UTILITIES	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.5	1.5	1.5	1.5	1.5
WHOLESALE & RETAIL TRADE	10.3	10.3	10.2	10.1	10.1	9.9	9.7	9.6	9.7	9.7	10.0	10.2	10.0
WHOLESALE TRADE	1.8	1.8	1.8	1.7	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.6	1.7
RETAIL TRADE	8.5	8.5	8.4	8.4	8.5	8.3	8.0	7.9	8.1	8.1	8.4	8.6	8.3
FINANCE, INSURANCE & REAL ESTATE	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4
SERVICES	8.4	8.4	8.6	8.8	8.9	8.9	8.6	8.5	8.7	8.5	8.4	8.3	8.6
GOVERNMENT	4.8	4.8	4.7	4.9	5.0	5.1	4.2	4.2	4.4	4.5	4.5	4.6	4.6
FEDERAL	0.5	0.4	0.5	0.6	0.7	0.6	0.3	0.3	0.3	0.2	0.3	0.4	0.4
STATE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LOCAL	3.3	3.4	3.2	3.3	3.3	3.5	2.9	2.9	3.1	3.3	3.2	3.2	3.2

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